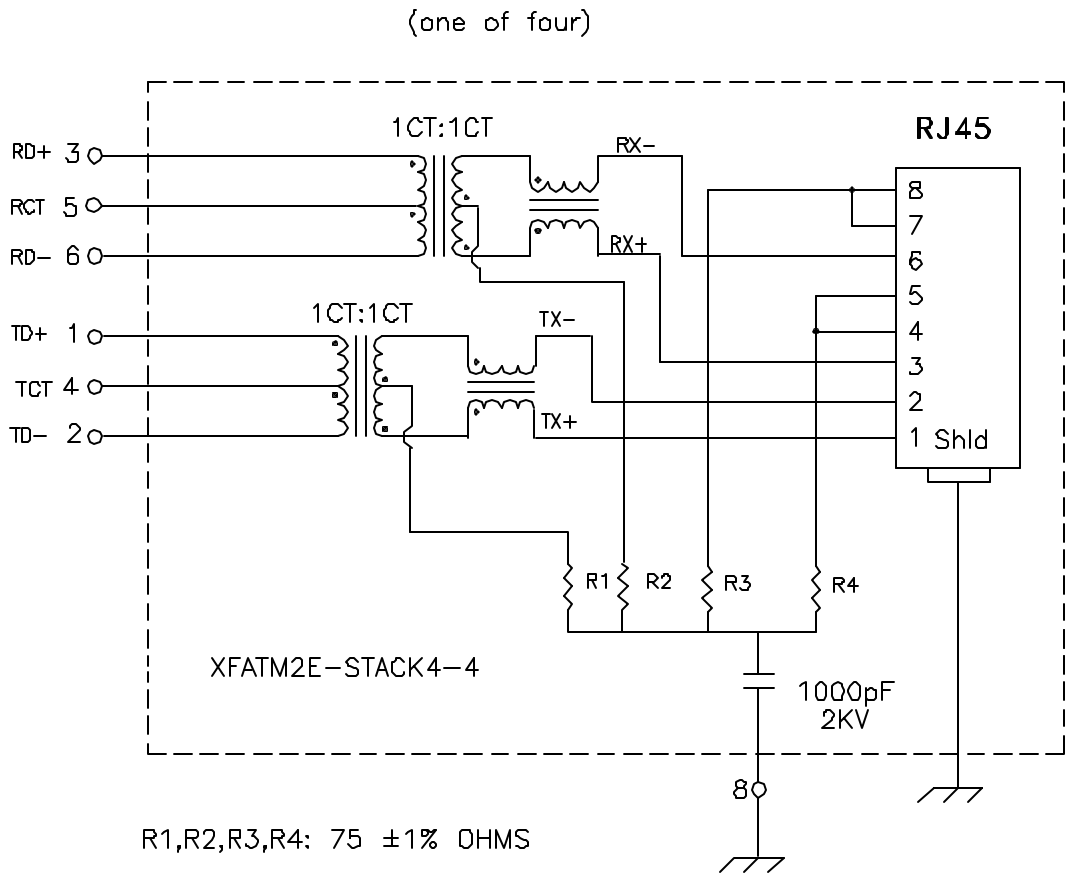
Schematic:



Electrical Specifications: @25°C

Isolation Voltage: 1500 Vrms (INPUT to OUTPUT)
UTP SIDE OCL: 350uH Min @100KHz 100mV 8mADC
Rise Time (10-90%): 2.5ns Typical
Insertion Loss (100KHz-100MHz): -1.1dB Maximum
Insertion Loss (100MHz-125MHz): -1.5dB Maximum
Return Loss: -18dB Typ. @30MHz
-12dB Typ. @80MHz
Crosstalk:
100KHz-60MHz -40dB Typical
60MHz-100MHz -38dB Typical
Common Mode to Differential Mode Rejection:
100KHz-60MHz -45dB Typ (Tx) / -40dB Typ (Rx)
60MHz-100MHz -40dB Typ (Tx) / -35dB Typ (Rx)
Q: 18 Min @100KHz 0.1V

Notes:

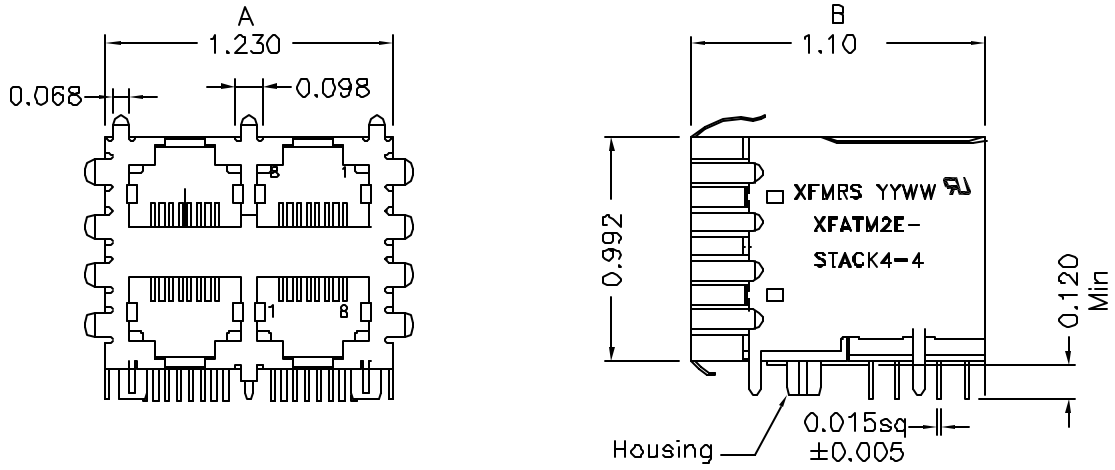
1. Solderability: Leads shall meet MIL-STD-202G, Method 208H for solderability.
2. Flammability: UL94V-0
3. ASTM oxygen index: > 28%
4. UL Recognized Component: File Number E165866
5. Operating Temperature Range: All listed parameters are to be within tolerance from -40°C to +85°C
6. Storage Temperature Range: -55°C to +125°C
7. Aqueous wash compatible
8. Electrical and mechanical specifications 100% tested
9. RoHS Compliant Component

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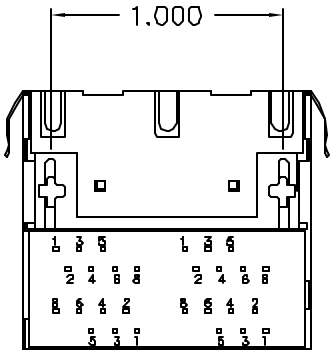
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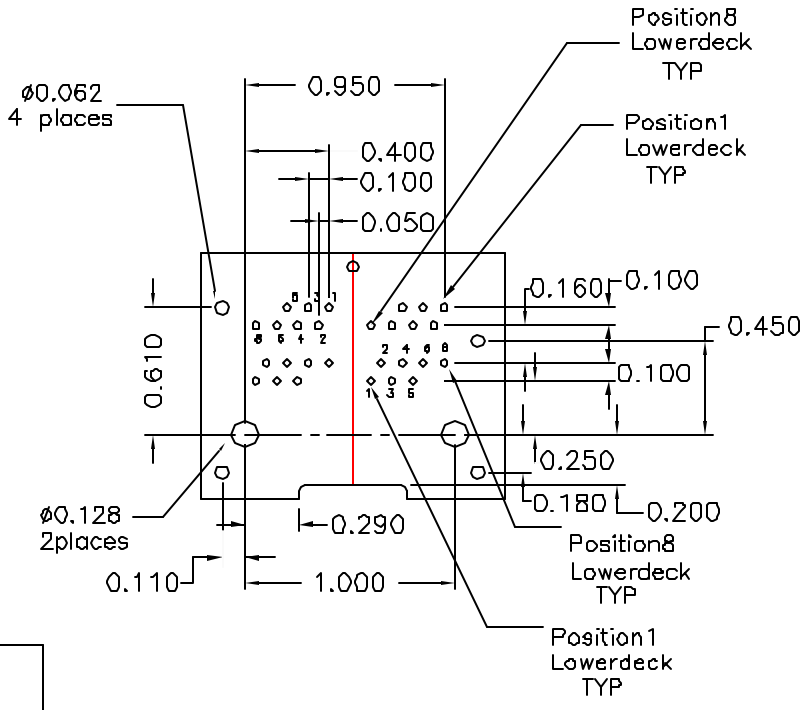
XFMRS Inc www.XFMRS.com	Title: STACKED FOUR PORT COMBO		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in Inch	P/N: XFATM2E-STACK4-4		REV. A
	DWN.	Feng	May-17-11
	CHK.	YK Liao	May-17-11
SHEET 1 OF 2	APP.	Joe Huff	May-17-11

Mechanical Dimensions:



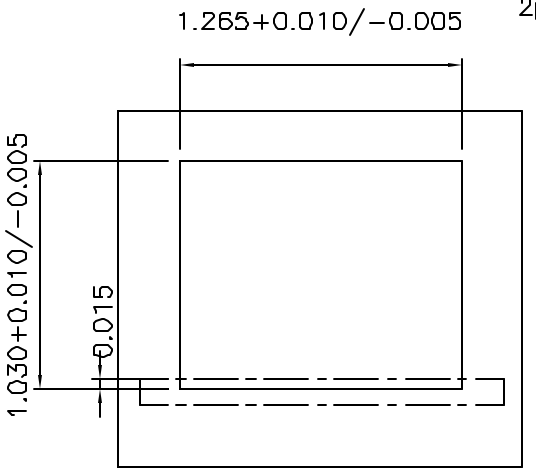
*Remove Pin#7





SUGGESTED MOUNTING PATTERN

(COMPONENT SIDE)



SUGGESTED PANEL
CUTOUT DIMENSIONS

DOC. REV. A/6

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XFMRS Inc. www.XFMRS.com	Title: Mechanical Dimensions For 2x2 STACKED COMBO Series		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in Inch	P/N: XFATM2E-STACK4-4		REV. A
	DWN.	Feng	May-17-11
	CHK.	YK Liao	May-17-11
SHEET 2 OF 2	APP.	Joe Huff	May-17-11